COMMITTEE LANGUAGE FOR FISCAL YEAR 2002

EA-6 SERIES
ACCOUNT: APN

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
137,645	191,645	137,645	162,645	145,645	157,645	151,645

EW DEVELOPMENT/FOLLOWON SUPPORT JAMMER
ACCOUNT: RDT&E, NAVY

PRESBUD	HASC	SASC	CASC	HAC	SAC	CAC
112,473	126,473	112,473	116,473	121,473	112,473	118,773

HASC LANGUAGE (Rpt. 107-194)

Page 66, Aircraft Procurement, Navy

	MODIFICATION OF AIRCRAFT						
20	EA-6 SERIES	-	137,645			-	137,645
21	AV-8 SERIES	-	49,541		30,000	-	79,541

Page 178, RDT&E, Navy

0604270N	109 EW DEVELOPMENT	112,473	14,000		126,473
	Follow-on Support Jammer				(+10,000)
	LOCO GPSI				(+4,000)

Pages 187 and 188, RDT&E, Navy

Electronic warfare (EW) development

The budget request contained $112.5 million in PE 64270N for electronic warfare development, but included no funds to evaluate the location of global positioning system interferers (LOCO GPSI) system in fleet operations or for follow-on support jamming aircraft pre-engineering and manufacturing development (EMD) risk reduc-tion activities.

LOCO GPSI is a state-of-the-art precision surveillance and targeting system for location of global positioning systems interferers that is designed to protect global positioning system-guided weapons against jamming and interference. The committee understands that naval operational fleet commanders have requested that the LOCO GPSI system participate in several fleet exercises in fiscal year 2002 to demonstrate and evaluate the military utility of this system. Accordingly, the committee recommends an increase of $4.0 million to evaluate LOCO GPSI capabilities in fleet operations.

The committee understands that the Airborne Electronic Attack Analysis of Alternatives is scheduled to be complete in December 2001 and believes that this analysis will conclude that development of a follow-on support jamming aircraft will be required to replace the aging EA–6B. To accelerate the development of an EA–6B successor, the committee recommends an increase of $10.0 million for pre-EMD risk reduction activities.

In total, the committee recommends $126.5 million in PE 64270N, an increase of $14.0 million.

SASC LANGUAGE (Rpt. 107-62)

Page 56, Aircraft Procurement, Navy

Line No	Program	Request Qty	Request Cost	Change Qty	Change Cost	Recommended Qty	Recommended Cost
20	EA-6 SERIES		137,645		54,000		191,645
	Band 9 / 10 Transmitters				[38,000]		
	Wing Center Sections				[16,000]		
21	AV-8 SERIES		49,541		36,000		85,541

Page 160, RDT&E, Navy

		Modular Helmet Development			[6,000]	
109	0604270N	EW Development	112,473	0		112,473

Page 6, Committee Review and Recommendations

Improving the readiness of aviation forces

The committee recommends increased funding to improve the readiness of our aviation forces, including nearly $240.0 million to address shortfalls in Army aviation. This additional funding includes $102.5 million to procure 10 UH–60 Black Hawk helicopters, the Army's primary utility helicopter and the Army National Guard's highest unfunded priority, and $58.8 million for upgrades to the Apache, the Army's heavy attack helicopter and the highest recapitalization priority on the Army's list of unfunded requirements. The committee also recommends $121.4 million to upgrade engines and reduce maintenance costs in the F–16, the Air Force's primary, multi-role fighter, and in the F–15, the Air Force's current air supremacy fighter; $54.0 million to buy newer, digital jamming equipment and for wing modifications to improve the Navy's EA–6B electronic warfare fleet; and $21.1 million for maintenance trainers to give C–17 aircraft support crews the training they need without leaving their home stations.

Page 81, Aircraft Procurement, Navy

EA–6B aircraft ALQ–99 band 9/10 transmitters

The budget request included $137.6 million for modifications of the EA–6B aircraft, but requested no funds to buy additional ALQ–99 band 9/10 transmitters. The Navy would use additional ALQ–99 band 9/10 transmitters to replace older band 9 transmitters. The ALQ–99 Band 9/10 transmitter uses digital electronics. The older band 9 transmitters employ analog technology that is much less reliable. The newer band 9/10 transmitters would also extend the frequency coverage available compared to the band 9 transmitters. The Navy needs the expanded frequency ranges and capabilities of the ALQ–99 band 9/10 transmitters to counter the electronic protection techniques used in a wide variety of threat systems.

The Navy informs the committee that an additional $38.0 million would allow them to finish buying all of the ALQ–99 band 9/10 transmitters they need before the contractor closes the production line. Therefore, the committee recommends an increase of $38.0 mil-lion to buy EA–6B aircraft ALQ–99 Band 9/10 transmitters.

Pages 81 – 82, Aircraft Procurement, Navy

EA–6B aircraft structural modifications

The budget request included $137.6 million for modifications of the EA–6B aircraft, including $49.2 million for structural modifications and improvements.

The Navy has determined, through recent fatigue life inspection of EA–6B aircraft, that they need to buy and install additional wing center section replacements. Until these modifications are completed, 51 of the fleet of 124 aircraft will be subject to restricted flight operations.

The Navy has developed another airframe change, called ''AFC–805,'' that would reduce the fleet maintenance burden by eliminating the need for more frequent inspection of certain areas of the wing center sections.

Finally, the Navy has identified a need to: (1) conduct expanded metallurgical fatigue analysis; and (2) conduct a study of the outer wing panel area of the aircraft, build a prototype replacement section and test it. These activities should help the Navy prevent a recurrence of flight restrictions on the aircraft such as are being experienced in the wing center section situation. The committee recommends an additional $16.0 million to build and install two additional wing center sections, accelerate installation of AFC–805 kits, conduct fatigue analysis and complete the outer wing sections activities.

CASC LANGUAGE (Rpt. 107-333)

Page 436, Aircraft Procurement, Navy

20	EA-6 SERIES	137,645	137,645	191,645	25,000	162,645
	Band 9 / 10 Transmitters			[38,000]	[25,000]	
	Wing Center Sections			[16,000]		
21	AV-8 SERIES	49,541	79,541	85,541	30,000	79,541

Page 548, RDT&E, Navy

109	0604270N	EW Development	112,473	126,473	[3,000] 112,473	[3,000] 4,000	116,473
		Follow-on Support Jammer		[10,000]			
		Location of GPS Interferers (LOCO GPS)		[4,000]		[4,000]	

Page 557, RDT&E, Navy

Follow-on support jamming aircraft

The budget request included $112.5 million in PE 64270N for electronic warfare development, but included no funds for pre-engineering and manufacturing development (EMD) risk reduction activities for a follow-on support jamming aircraft program to replace the EA–6B. The House amendment would authorize an increase of $10.0 million for pre-EMD risk reduction activities for a follow-on support jamming aircraft program.

The Senate bill included no similar authorization. The conferees agree to authorize no additional funds for a follow-on support jamming aircraft program. The conferees recognize that the Department of Defense is scheduled to complete the Analysis of Alternatives (AoA) in December

2001 and believe that the Department will identify a need to replace the capability currently provided by the EA–6B fleet of electronic warfare aircraft. The conferees believe that the Department should move expeditiously to translate the results of that AoA into a plan that will avoid having the Nation presented with any gap in this important mission area.

HAC LANGUAGE (Rpt. 107-298)

Page 110, Aircraft Procurement, Navy

Additional Aircraft	.....	.....	+7,500
EA–6 SERIES	137,645	145,645	+8,000
Additional Band 9/10 Transmitters	.....	.....	+8,000
VA–8 SERIES	49,541	64,541	+15,000

Page 112, Aircraft Procurement, Navy

MODIFICATION OF AIRCRAFT						
EA-6 SERIES	--	137,645	--	145,645	--	+8,000
AV-8 SERIES	--	49,541	--	64,541	--	+15,000

Page 181, RDT&E, Navy

Intensifier Tube Advanced Development	.....	.....	+5,000
EW DEVELOPMENT	112,473	121,473	+9,000
LOCO-GPSI	.....	.....	+4,000
IDECM	.....	.....	+5,000
SC–21 TOTAL SHIP SYSTEM ENGINEERING	355,093	56,500	–298,593

Page 190, RDT&E, Navy

V-22A	546,735	446,735	-100,000
AIR CREW SYSTEMS DEVELOPMENT	7,717	19,217	+11,500
EW DEVELOPMENT	112,473	121,473	+9,000
SC-21 TOTAL SHIP SYSTEM ENGINEERING	355,093	56,500	-298,593

Contains no language.

SAC LANGUAGE (Rpt. 107-109)

Page 75, Aircraft Procurement, Navy

MODIFICATION OF AIRCRAFT						
20 EA–6 SERIES	.....	137,645	.....	157,645	.....	—20,000
21 AV–8 SERIES		49,541		85,541		36,000

Page 76, Aircraft Procurement, Navy

	Excessive Unit Cost Growth			—5,000
20	EA–6 SERIES	137,645	157,645	—20,000
	Band 9/10 Transmitters			—20,000
21	AV–8 SERIES	49,541	85,541	36,000

Page 119, RDT&E, Navy

108	AIR CREW SYSTEMS DEVELOPMENT	7,717	27,717	—20,000
109	EW DEVELOPMENT	112,473	112,473	
110	SC–21 TOTAL SHIP SYSTEM ENGINEERING	355,093	281,093	74,000

Page 123, RDT&E, Navy

107	V–22A	546,735	546,735	
109	EW Development	112,473	112,473	
	EA–6B Follow-on		[10,000]	
110	SC–21 TOTAL SHIP SYSTEM ENGINEERING	355,093	281,093	74,000

Page 77, Aircraft Procurement, Navy

Maritime patrol aircraft.
Increases totaling $100,000,000 are provided to modernize selected Navy maritime patrol aircraft, to include the EA–6B, SH–60, EP–3, and P–3 aircraft programs.

CAC LANGUAGE (Rpt. 107-350)

Page 243, Aircraft Procurement, Navy

MODIFICATION OF AIRCRAFT				
EA-6 SERIES	137,645	145,645	157,645	151,645

Page 245, Aircraft Procurement, Navy

20	EA-6 SERIES	137,645	145,645	157,645	151,645
	Additional Band 9/10 Transmitters		+8,000	+20,000	+14,000
21	AV-8 SERIES	49,541	64,541	85,541	74,541

Page 331, RDT&E, Navy

AIR CREW SYSTEMS DEVELOPMENT	7,717	19,217	27,717	15,517
EW DEVELOPMENT	112,473	121,473	112,473	118,773
SC-21 TOTAL SHIP SYSTEM ENGINEERING	[illegible]	[illegible]	[illegible]	[illegible]

Page 340, RDT&E, Navy

109 EW DEVELOPMENT	112,473	121,473	112,473	118,773
LOCC-GPSI		+4,000		+3,800
IDECM		+5,000		+2,500
EA-6B Follow-on			(10,000)	(6,000)

Contains no language.